

1 ABSTRACT

2 A vehicle drive assist system detects an intention of  
3 an own vehicle to turn right in an intersection and detects an  
4 oncoming vehicle waiting for a right turn on an oncoming lane  
5 in front of the own vehicle in the intersection. Further, the  
6 system establishes a detecting area in the vicinity of the right  
7 edge of the oncoming vehicle waiting and searches an oncoming  
8 vehicle traveling straight in the detecting area. When a new solid  
9 object is detected and the solid object is a part of the left  
10 corner of the solid object, the solid object is judged to be an  
11 oncoming vehicle traveling straight.